



2/23/04

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APPROVED

for
PTO DEPOSIT ACCOUNT CHARGE
ACCOUNT # 4-1700

Express Mail No. EL 984586437 US

Deposited on: 02/20/2004

DUNLAP, CODDING & ROGERS, P.C.

PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/689,258
	Filing Date	10/20/2003
	First Named Inventor	Daniel E. Resasco et al.
	Group Art Unit	1754
	Examiner Name	Unknown
Total Number of Pages in This Submission	Attorney Docket Number	5820.640

ENCLOSURES <i>(check all that apply)</i>		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i>	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i>
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i>
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> Terminal Disclaimer	See remarks below:
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Request for Refund	
	<input type="checkbox"/> CD, Number of CD(s) _____	
Remarks 1. Transmittal Form (1 page); 2. Fee Transmittal (1 page) Authorizing the Commissioner to charge indicated fees of \$63.00 (which includes fees of \$63.00 for 7 additional claims) and any additional fees required and/or credit any overpayments to Deposit Account Dunlap, Coddling & Rogers, P.C.; 3. Fee Determination Record (1 page); 4. Preliminary Amendment (11 pages); 5. Appendix Redline and Formal Drawing (2 pages); 6. Supplemental Information Disclosure Statement and Supplemental 1449 (4 pages); and 7. Postcard.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	DUNLAP, CODDING & ROGERS, P.C., Customer Number 30589 P. O. Box 16370, Oklahoma City, Oklahoma 73113; Christopher W. Corbett
Signature	<i>Christopher W. Corbett</i>
Date	2/20/04

CERTIFICATE OF MAILING		
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail or U.S. Express mail no. EL 984586437 US in an envelope addressed to the address below on this date: 02/20/2004		
Typed or printed name	Christopher W. Corbett, Reg. No. 36,109	
Signature	<i>Christopher W. Corbett</i>	Date 2/20/04

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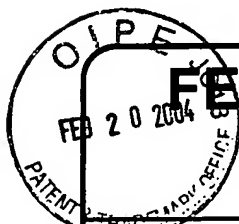
02/20/2004

ACCOUNT# 04-1700

Approved for use through 07/31/2008. OMB 0851-0032

PTO/SB/17 (10-03)

Dunlap, Coddling & Rogers, P.C. U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 63

Complete if Known

Application Number	10/689.258
Filing Date	10/20/2003
First Named Inventor	Daniel E. Resasco et al.
Examiner Name	Unknown
Art Unit	1754
Attorney Docket No.	5820.640

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account:Deposit
Account
Number
Deposit
Account
Name

04-1700

Dunlap, Coddling & Rogers, P.C.
Customer No. 30589

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$) 0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
27	7	9	\$63
3			\$0
Multiple Dependent			\$0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 63

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)

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Signature

Date

02/20/2004

Mail Stop Patent Application
Commissioner for Patents
PO Box 1450, Alexandria, VA 22313-1450

Express Mail No.: EL 984586437 US
 Date Deposited: 02/20/2004



Approved for use through 10/31/2002. OMB 0651-0032
 U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

PATENT APPLICATION FEE DETERMINATION RECORD					Application or Docket Number 10/689,258	
CLAIMS AS FILED - PART I					SMALL ENTITY OR OTHER THAN SMALL ENTITY	
(Column 1)		(Column 2)				
FOR	NUMBER FILED	NUMBER EXTRA			RATE	FEE
BASIC FEE (37 CFR 1.16(a))						\$ 0
TOTAL CLAIMS (37 CFR 1.16(c))		minus 20 = *			x \$ 9 =	0
INDEPENDENT CLAIMS (37 CFR 1.16(b))		minus 3 = *			x 43 =	0
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))		0			+ 140 =	0
					TOTAL	0
					OR	TOTAL 0
CLAIMS AS AMENDED - PART II					SMALL ENTITY OR OTHER THAN SMALL ENTITY	
(Column 1)		(Column 2)		(Column 3)		
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		
	Total (37 CFR 1.16(c))	* 27	Minus	** 20	=	7
	Independent (37 CFR 1.16(b))	* 3	Minus	*** 3	=	0
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					
					TOTAL	0
					OR	TOTAL 126
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		
	Total (37 CFR 1.16(c))	*	Minus	**	=	
	Independent (37 CFR 1.16(b))	*	Minus	***	=	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					
					TOTAL	0
					OR	TOTAL 0
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		
	Total (37 CFR 1.16(c))	*	Minus	**	=	
	Independent (37 CFR 1.16(b))	*	Minus	***	=	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					
					TOTAL	0
					OR	TOTAL 0

* If the difference in column 1 is less than zero, enter "0" in column 2.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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